

BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI

Office of the Executive Engineer Project Sub Division,

MODIFIED SCHEDULE-B**NAME OF WORK:** ~~Modified Estimate~~ for Improvements and Sculptures works to Abbigere and other Parks in Ward No.12.

Sl. No	Description of work	Unit	Qty	Sanctioned Estimate Rates	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods Complete as per specifications. and direction of Engineer-in-charge of the work.	Cum	49.10	223.66	Rupees Two Hundred Twenty Three and Sixty Six Paise Only
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing Complete as per specifications. and direction of Engineer-in-charge of the work.	Cum	8.12	5189.76	Rupees Five Thousand One Hundred Eighty Nine and Seventy Six Paise Only
3	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.43cum, with superplastisiser @3lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing Complete as per specifications. and direction of Engineer-in-charge of the work.	Cum	4.05	5224.74	Rupees Five Thousand Two Hundred Twenty Four and Seventy Four Paise Only
4	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed Complete as per specifications. and direction of Engineer-in-charge of the work.	Cum	61.50	124.02	Rupees One Hundred Twenty Four and Two Paise Only

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5	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint Complete as per specifications. and direction of Engineer-in-charge of the work.	Sqm	187.20	644.48	Rupees Six Hundred Forty Four and Forty Eight Paise Only
6	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) Complete as per specifications. and direction of Engineer-in-charge of the work.	M	99.00	1078.02	Rupees One Thousand Seventy Eight and Two Paise Only
7	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. Complete as per specifications. and direction of Engineer-in-charge of the work.	M	324.00	293.62	Rupees Two Hundred Ninety Three and Sixty Two Paise Only
8	Providing and fixing pre cast solid concrete kerb stones of size 450x150x500 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., Complete as per specifications. and direction of Engineer-in-charge of the work.	No's	333.00	299.98	Rupees Two Hundred Ninety Nine and Ninety Eight Paise Only

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9	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and coarse sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries . Complete as per specifications. and direction of Engineer-in-charge of the work.	Sqm	216.00	833.16	Rupees Eight Hundred Thirty Three and Sixteen Paise Only
10	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading Complete as per specifications. and direction of Engineer-in-charge of the work.	Sqm	9.34	3281.76	Rupees Three Thousand Two Hundred Eighty One and Seventy Six Paise Only
11	Removing the old paint from steel and / or other metal surface with hand scraping and making surface even including cost of labour, Complete as per specifications. and direction of Engineer-in-charge of the work.	Sqm	1336.09	41.34	Rupees Forty One and Thirty Four Paise Only
12	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour Complete as per specifications. and direction of Engineer-in-charge of the work.	Sqm	1641.55	76.32	Rupees Seventy Six and Thirty Two Paise Only
13	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour Complete as per specifications. and direction of Engineer-in-charge of the work.	Sqm	60.00	76.32	Rupees Seventy Six and Thirty Two Paise Only

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